

**Via E-Mail**

**RETURN RECEIPT REQUESTED**

November 23, 2016

Ms. Beverley Carver  
Department of Environmental Quality  
Valley Regional Office  
4411 Early Road  
Harrisonburg, VA 22801

**RE: Dominion Bremono Power Station VA0004138  
Weekly Discharge Monitoring and Site Activity Report**

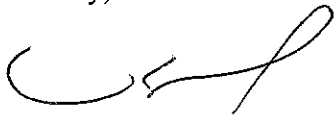
Ms. Carver:

Dominion is submitting this letter in accordance with Part I.A.9.h. of the subject permit. Information related to discharge sampling activities for Outfall 504 conducted during the week of November 13 – November 19, 2016 is included on the enclosed Weekly Compliance Sampling Summary. There was no discharge from Outfalls 501, 502, 503, or 505 during this period. In addition to the Weekly Compliance Sampling Summary this submission includes a status report summarizing the activities related to the CCR Surface Impoundment Closure Project.

If you have any questions or need additional information, please contact Taylor Engen at 434-842-4104.

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

Sincerely,



William Reed  
Director, Power Generation Station II

00020871

**WEEKLY COMPLIANCE SAMPLING SUMMARY**

Facility Name:  
Permit Number:  
Outfall Number:

Bremo Power Station  
VA0004138  
504

Sample Week: 11/13/16 - 11/19/16  
Report Due Date: November 25, 2016

Sample Date				11/14/2016 <sup>1</sup>	11/17/2016	11/19/2016
Analytical Report Date				11/22/2016	11/22/2016	11/23/2016
Parameter	Units	Permit QL	Daily Maximum Limitation	Result	Result	Result
Estimated Flow	MGD	-	-	0.681	0.606	0.429
pH	S.U.	NA	9.0	7.3	7.2	7.4
Total Suspended Solids	mg/L	1.0	100.0	< QL	< QL	< QL
Oil & Grease	mg/L	5.0	20.0	< QL	< QL	< QL
Antimony, Total Recoverable	ug/L	5.0	2,100	7.2	9.6	10.2
Arsenic, Total Recoverable	ug/L	5.0	530	56.7	54.5	47.7
Cadmium, Total Recoverable	ug/L	1.0	3.2	< QL	< QL	< QL
Chromium III, Total Recoverable	ug/L	5.0	220	< QL	< QL	< QL
Chromium VI, Total Recoverable	ug/L	5.0	34	< QL	< QL	< QL
Copper, Total Recoverable	ug/L	5.0	23	< QL	< QL	< QL
Lead, Total Recoverable	ug/L	5.0	35	< QL	< QL	< QL
Mercury, Total Recoverable	ug/L	0.1	2.8	< QL	< QL	< QL
Nickel, Total Recoverable	ug/L	5.0	57	< QL	< QL	< QL
Selenium, Total Recoverable	ug/L	5.0	18	< QL	< QL	< QL
Silver, Total Recoverable	ug/L	0.4	5.0	< QL	< QL	< QL
Thallium, Total Recoverable	ug/L	1.0	1.4	< QL	< QL	< QL
Zinc, Total Recoverable	ug/L	25	210	< QL	< QL	< QL
Chloride	mg/L	10	820	53.1	59.6	61.9
Ammonia-N	mg/L	0.20	14	< QL	< QL	< QL
Hardness	mg/L	NA	NL	158	182	192

**Notes:**

pH values must remain between a minimum of 6 S.U. and a maximum of 9 S.U. pH values are measured in the field  
Analytical results below the permit Quantification Level (QL) are to be reported as "<QL," as required in Section I.C.2 of the Permi  
QL = Quantification Level  
NA = Not Applicable  
NL = No Limitation, monitoring required  
ND = No Discharge during monitoring period

<sup>1</sup>A contract is in place to receive results for parameters identified in the VPDES permit with a monitoring frequency of "3/wk" within four business days of taking the sample. The original analytical report for the 11/14/2016 sampling event was received on 11/17/2016. Due to a laboratory reporting error, a revised report was issued on 11/22/2016.

**Dominion – Bremo Power Station**

**CCR Impoundment Closure Project**

**Weekly Status Report**

**Activities for the Week Ending: 11/19/2016**

- 1.73 MG of Centralized Source Water Treatment System (CSWTS)-treated water was discharged via Outfall 002.
- 0.82 MG of water from the Stormwater Management Pond was filtered and discharged via Outfall 002.

**Ongoing Activities**

- Transport of material from the West Pond to the North Pond.
- Installation of wellpoints and headers in the North Pond.
- Pumping of water (filtered) from the Stormwater Management Pond to Outfall 002.
- Discharge of CSWTS-treated water to Outfall 002.
- Confirmation of no discharge at Outfall 004.

**Look Ahead**

- The CSWTS will be shut down from 11/20 to 11/28/2016.